

IN THE CLAIMS

Please amend the claims as follows:

Claim 1 (Previously Presented): A recording apparatus comprising:

setting means for setting a keyword;

broadcast signal reception means for receiving a broadcast signal broadcast from a broadcast station;

recording means for temporarily recording a last predetermined amount of the broadcast signal received by said broadcast signal reception means as broadcast data in a buffer on a recording medium;

communication means for repeatedly transmitting request information to an external apparatus every predetermined interval of time to request real-time broadcast information corresponding to contents of said broadcast signal currently being received, and receiving the real-time broadcast information which said external apparatus transmits in response to each transmission of said request information;

detection means for detecting whether or not said real-time broadcast information received by said communication means includes said keyword; and

control means for controlling said recording means to record said broadcast data on said recording medium as new recorded broadcast data in response to said detection means detecting that said real-time broadcast information includes said keyword, such that a part of said broadcast data temporarily recorded in said buffer is stored as a first portion of the new recorded broadcast data.

Claim 2 (Previously Presented): The recording apparatus according to claim 1, wherein if said detection means detects that said broadcast information received by said communication means does not include said keyword while recording said broadcast data as

new recorded broadcast data, said control means stops the recording of said broadcast data as new recorded broadcast data.

Claim 3 (Original): The recording apparatus according to claim 1, further comprising:  
a timer for outputting present time; and  
acquisition means for acquiring program guide data from external apparatus, said program guide data including a broadcast station name, a program name, a program start time and a program end time, wherein  
said setting means sets the broadcast station name and the program name in addition to said keyword; and  
said broadcast signal reception means retrieves the program start time and program end time corresponding to said set program name from said program guide data based on said set broadcast station name and program name, and tunes in on the broadcast station corresponding to said set broadcast station name when the output of said timer corresponds to said program start time.

Claim 4 (Previously Presented): The recording apparatus according to claim 1, wherein said recording means starts the recording of said broadcast data in said buffer when said setting means sets the keyword.

Claim 5 (Previously Presented): The recording apparatus according to claim 1, further comprising a timer for outputting present time, wherein  
said control means specifies a beginning position of said first portion of the new recorded broadcast data based on a content broadcast start time included in said broadcast

information and the present time output from said timer, when said detection means detects that said broadcast information includes said keyword.

Claim 6 (Previously Presented): The recording apparatus according to claim 5, wherein said control means stops the recording of said broadcast data as new recorded broadcast data when a content broadcast end time included in said broadcast information corresponds to the present time output from said timer.

Claim 7 (Previously Presented): A recording method comprising:

a setting step of setting a keyword;

a broadcast signal reception step of receiving a broadcast signal broadcast from a broadcast station;

a first recording step of temporarily recording a last predetermined amount of the broadcast signal received by said broadcast signal reception step as broadcast data in a buffer on a recording medium;

a communication step of repeatedly transmitting request information to an external apparatus every predetermined interval of time to request real-time broadcast information corresponding to contents of said broadcast signal currently being received, and receiving the real-time broadcast information which said external apparatus transmits in response to each transmission of said request information;

a detection step of detecting whether or not said real-time broadcast information received by said communication step includes said keyword; and

a second recording step of recording said broadcast data on said recording medium as new recorded broadcast data in response to said detection step detecting that said real-time broadcast information includes said keyword, such that a part of said broadcast data

temporarily recorded in said buffer is stored as a first portion of the new recorded broadcast data.

Claim 8 (Previously Presented): The recording method according to claim 7, wherein if said detection step detects that said broadcast information received by said communication step does not include said keyword while recording said broadcast data as new recorded broadcast data, said recording step stops the actual recording of said broadcast data as new recorded broadcast data.

Claim 9 (Original): The recording method according to claim 7, further comprising:  
a time acquisition step of acquiring present time from a timer; and  
an acquisition step of acquiring program guide data from external apparatus, said program guide data including a broadcast station name, a program name, a program start time and a program end time, wherein

said setting step sets the broadcast station name and the program name in addition to said keyword; and

said broadcast signal reception step retrieves the program start time and program end time corresponding to said set program name from said program guide data based on said set broadcast station name and program name, and tunes in on the broadcast station corresponding to said set broadcast station name when the present time acquired from said timer corresponds to said program start time.

Claim 10 (Previously Presented): The recording method according to claim 7, wherein said first recording step starts the recording of said broadcast data in said buffer when said setting step sets the keyword.

Claim 11 (Previously Presented): The recording method according to claim 7, further comprising a time acquisition step of acquiring present time from a timer, wherein

said second recording step specifies a beginning position of said first portion of the new recorded broadcast data based on a content broadcast start time included in said broadcast information and the present time acquired from said timer, when said detection step detects that said broadcast information includes said keyword.

Claim 12 (Previously Presented): The recording method according to claim 11, wherein said second recording step stops the recording of said broadcast data as new recorded broadcast data when a content broadcast end time included in said broadcast information corresponds to the present time acquired from said timer.

Claim 13 (Previously Presented): A computer readable storage medium having stored thereon a recording program for causing information processing apparatus to execute:

a setting step of setting a keyword;

a broadcast signal reception step of receiving a broadcast signal broadcast from a broadcast station;

a first recording step of temporarily recording a last predetermined amount of the broadcast signal received by said broadcast signal reception step as broadcast data in a buffer on a recording medium;

a communication step of repeatedly transmitting request information to an external apparatus every predetermined interval of time to request real-time broadcast information corresponding to contents of said broadcast signal currently being received, and receiving the

real-time broadcast information which said external apparatus transmits in response to each transmission of said request information;

a detection step of detecting whether or not said real-time broadcast information received by said communication step includes said keyword; and

a second recording step of recording said broadcast data on said recording medium as new recorded broadcast data in response to said detection step detecting that said real-time broadcast information includes said keyword, such that a part of said broadcast data temporarily recorded in said buffer is stored as a first portion of the new recorded broadcast data.

Claim 14 (New): A recording apparatus comprising:

a setting unit configured to obtain a keyword;

a broadcast signal reception unit configured to receive a broadcast signal broadcast from a broadcast station, the broadcast signal including content;

a recording unit configured to temporarily record a predetermined amount of the broadcast signal beginning at a starting point in the content and received by said broadcast signal reception unit as temporary broadcast data in a buffer on a recording medium;

a communication unit configured to repeatedly request, at predetermined intervals and from an external apparatus, real-time broadcast information identifying characteristics of the content received by said broadcast signal reception unit, and to receive new real-time broadcast information in response to each request;

a detection unit configured to determine whether or not each new real-time broadcast information received by said communication unit includes said keyword; and

a control unit configured to, in response to said detection unit detecting that said real-time broadcast information includes said keyword, move the temporary broadcast data from

said buffer to the recording medium as a first part of a new recorded broadcast data, and control said recording unit to record said broadcast data on said recording medium as a second part of the new recorded broadcast data.